Dear Chair Needleman and Chair Arconti, Vice Chair Winfield and Allie-Brennan, Ranking Member Formica and Ferraro, and distinguished members of the Energy and Technology Committee:

My name is Megan Levan, and I am a Middletown resident, Wesleyan University student, and a member of the Sunrise Movement. I am writing to urge members of the committee to support and amend SB-882: An Act Concerning Climate Change Mitigation and Home Energy Affordability. This bill would reaffirm Connecticut's commitment to addressing climate change by partially codifying Governor Lamont's Executive Order No. 3 into state law. However, this bill as currently written fails to live up to the 2040 net-zero electricity sector target that the governor has championed; furthermore, it does not align Connecticut with the UN's 2050 net zero emissions target, and it leaves open the possibility that CT will continue to rely on fossil fuels well into the future. As a result, this bill must be amended to include provisions which will ensure that Connecticut will do its part to aggressively combat climate change.

Necessary amendments to the bill are as follows: require all electricity <u>supplied and</u> <u>generated</u> within the entire state to be 100% zero-carbon by 2040, require a <u>2050 net zero carbon</u> <u>dioxide equivalent emissions target</u>, require a <u>moratorium</u> on the construction of new fossil fuel power plants statewide, and ensure that the DEEP commissioner cannot alter emission reduction targets or determine CT's emission levels in a manner that is inconsistent with scientific data.

I am an environmental studies major and I think about the disproportionately harmful effects of climate change and how we can mitigate them every single day. I am constantly frustrated that our legislators have not responded to the climate crisis with the urgency that is required. I have seen my family and friends in California pack up photos and family heirlooms in fear of wildfires reaching their homes and I have witnessed my friends in Austin brutally hit by the most recent winter storm. These events will only increase in frequency and will disproportionately impact low-income individuals and people of color.

As a college student, I am devastated that the generations of today and tomorrow are at risk of being denied the opportunities that most of those in power have enjoyed their entire lives. Every year there are <u>millions of deaths</u> caused by fossil fuels. The time for a sustainable and equitable society is now, and Connecticut must lead the country in this necessary transition.

For these reasons, I ask for the Energy and Technology Committee to amend SB-882 to include the changes I have requested and to subsequently pass it.

Thank you for your time and consideration, Megan Levan Middletown, CT